



STRATEGIC PLAN

Baba Institute of Technology and Sciences
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VISION

To become a leader in Engineering, Technology, Science and Management education by building the talent of youth into dynamic professionals.

MISSION

- **The mission of the college is to achieve academic excellence in Technical education**
- **The college aims to achieve high moral, ethical & professional standards to make students employable and globally competitive.**
- **Providing Quality Education, student-centered Teaching-Learning process and state of art infrastructure for professional aspirants hailing from both rural and urban areas.**
- **Imparting value based education that develops strong domain knowledge , hones contemporary skills and positive attitude of young minds.**
- **Achieving self sufficiency to ensure qualitative Teaching-Learning practices.**
- **Evolving this organization into a centre of academic and research excellence.**

QUALITY POLICY

BITS strides towards excellence by imparting training and instructions of International standards in an environment conducive for effective teaching and learning process with a goal to develop the institution as a trend setter in the academic field and as a centre of excellence with emphasis on knowledge, vision and conduct.

To mould urban and rural youth to practice engineering profession with confidence, courage, competence and Integrity for achieving universal acceptance.

Strategies

The institute has prepared the strategic plan based on the inputs from various stake holders. It is recognized that technology has a major role in transforming lives. Creating an enabling ecosystem meet such challenges, the strategic plan was prepared by the core committee of BITS.

In addition to broad range of activities the institute carries out in the pursuit of its mission, the following goals are identified to be given special emphasis in the strategic plan.

- **Teaching and learning experiences**
- **Research and development**
- **Enhance engagement with industry and society**
- **Placements**
- **Enhance Alumni engagement**
- **Go Green Campus**

Teaching and learning experiences:

The major challenge today is continuous engagement of students and makes them life-long learners. A good blend of class room teaching with online support systems and group learning are the need of the hour.

- Create a class room environment of international standards
- Another technological initiative is the provision of a course management platform for managing multiple pedagogical approaches such as conventional teaching, online courses and group learning.

Research and Development:

BITS as a blossoming institute of regional importance, has to contribute in the advancement of knowledge in emerging areas. Research culture needs to be fostered in the minds of faculty and young students. The overall strategy for developing sponsored research and industrial consulting activities at BITS is to vigorously identify new research projects of relevance to the nation and of interest to industry and to build relationships.

- A Sponsored Research Development committee /team is to be additionally created that will identify and assist with the definition of research projects and

creation of centres of excellence by the faculty in a manner that meets the objectives of sponsors of research.

- Collaboration with institutions of excellence for exchange of knowledge and ideas.

Enhance engagement with industry and society:

BITS needs to engage with the outside world to effectively execute its stated mission as well as its activities. Through such an engagement the Institute hopes to understand needs and issues as well as to inform, educate and share best practices. This also helps to build perspective and awareness among faculty and students and is a source of creativity and innovation. The engagement makes research and teaching more relevant and often results in direct benefits to society.

Placements:

Placement of undergraduate students, which has traditionally been good, will be fine-tuned to meet the aspirations of the students and expectations of employers.

Enhance Alumni engagement:

Alumni have been key stakeholders in the Institute's evolution and growth. BITS will continue to build mutually beneficial relations with its alumni.

In order to achieve the identified goals for each category a task force is formed. The task force work organize the meetings regularly, plan the course of action, implement the decisions taken there upon, check the progress and act on the targets set. The IQAC cell closely associates with the teams and ensure quality aspects is all activities.

Go Green Campus:

The Institute is committed to grow sustainably and develop as a model clean, green campus. Initiatives will include smarter buildings, energy efficient appliances, increased use of renewable energy, improved solid waste and waste water management systems, increased recycling, and making the campus more pedestrian and cycling friendly. The campus will move towards a reduced energy and carbon footprint (low carbon campus) and a zero discharge campus.